

WASTE MANAGEMENT PLAN

Demolition, Construction & Ongoing Management

Administration Centre
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The applicable sections of this form must be completed and submitted to Fairfield City Council with your Development Application.

Completing this form will assist you in identifying the types and volumes of waste that will be generated, as well as in advising Council how you intend to minimize the amount of waste produced, reuse, recycle or safely dispose of the waste.

Proposal			
1. Site details			
House / unit no. 138-150	Lot: 916	Section:	DP/SP: DP 855880
Street: THE HORSLEY DRIVE			
Suburb: CARRAMAR		Postcode: 2163	
2. Buildings and other structures currently on site (Indicate what is on the site now)			
-Existing single storey brick and rendered building with a metal roof. -External awnings and pergola. -Outdoor play areas.			
3. Briefly describe your proposed development (Indicate what you intend to do on the land)			
-Predominantly internal works. -Upgrade play areas and entry including new hardscape and softfall, planting and shade sails. -New awnings -Demolition of portion of external facade for new bifold doors. -Removal of a tree in an internal courtyard due to interference with plumbing. -Fire services compliance works including a new fire hydrant booster, and diesel pump enclosure.			

Waste Management Plan - Demolition

Type of Material	Amount		How will you manage this waste?		
	Estimated volume (m3)	Estimated weight (t)	Most favourable Reuse on-site Specify proposed reuse or on-site recycling methods	Least Favourable Recycle Specify contractor and recycling outlet	Landfill Specify contractor and landfill site
Excavation material	N/A	N/A	Reuse topsoil for landscaping	-	Bingo Eastern Creek
Bricks	4m3	10t	Broken bricks for landscaping	Concrete recyclers Camellia	-
Concrete	15m3	36t	-	Concrete recyclers Camellia	-
Tiles	3m3	7.5t	-	MET Recycling, Silverwater	Bingo Eastern Creek
Timber (clean)	-	-	Reuse chips for landscaping	MET Recycling, Silverwater	Bingo Eastern Creek
Timber (treated)	7m3	5.3t	Reuse for formwork and studwork	MET Recycling, Silverwater	Bingo Eastern Creek
Asphalt	-	-	-	-	-
Plasterboard	175m3	122.5t	Reuse for landscaping	Concrete recyclers Camellia	Bingo Eastern Creek
Fibro/Asbestos contained materials	-	-	-	-	-
Green waste	24m2	-	Reuse for landscaping	-	-
Metals – please specify					
Steel	3m3	23.25t	-	MET Recycling, Silverwater	-
Other waste – please specify					
Vinyl floor coverings	22m3	3.5t	-	-	Bingo Eastern Creek
Proposed On-Site Recycling Methods: on site stockpiling for reuse as fill and/or landscaping where possible. Glass recycler: recovery and recycling or crushing for use in infrastructure projects.					
Principal Off-Site Recyclers: • Concrete recyclers Camellia; • MET Recycling, Silverwater; and					
Principal Licensed Landfill Sites: • Bingo Eastern Creek.					

Waste Management Plan – Construction

Type of Material	Amount		How will you manage this waste?		
	Estimated volume (m3)	Estimated weight (t)	Most favourable Reuse on-site Specify proposed reuse or on-site recycling methods	Least Favourable Recycle Specify contractor and recycling outlet	Landfill Specify contractor and landfill site
Excavation material	Minimal			-	-
Bricks	Minimal			Concrete recyclers Camellia	-
Concrete	<2m3			Concrete recyclers Camellia	-
Tiles	Minimal			MET Recycling, Silverwater	-
Timber (clean)	<2m3			MET Recycling, Silverwater	-
Timber (treated)	<2m3			MET Recycling, Silverwater	-
Asphalt	-	-			
Plasterboard	<2m3			Concrete recyclers Camellia	
Fibro/Asbestos contained materials	-	-	-	-	-
Green waste	<2m3			-	Bingo Eastern Creek
Metals – please specify					
Ferrous and non-ferrous	<2m3		-	MET Recycling, Silverwater	-
Other waste – please specify					
Glass	Minor		-	-	Bingo Eastern Creek
Proposed On-Site Recycling Methods: on site stockpiling for reuse as fill and/or landscaping where possible. Glass recycler: recovery and recycling or crushing for use in infrastructure projects.					
Principal Off-Site Recycler: • Concrete recyclers Camellia; • MET Recycling, Silverwater; and					
Principal Licensed Landfill Sites: • Bingo Eastern Creek.					

Ongoing Waste and Recycling Management Plan

1. Type of Development

☒ Commercial or Industrial development

Council does NOT provide a commercial waste service. A private contractor is to be engaged to provide a waste service for commercial premises.

☐ Single Dwelling / Dual occupancies / Secondary Dwelling

An Ongoing Waste and Recycling Management Plan is not required for these types of developments. These developments will be provided with one 240L garbage and one 240L recycling bin. Please contact council if you require more.

☐ Townhouse/Villa complex with individual bin storage areas.

☐ Residential Flat Building with communal bin storage area

☐ Mixed Residential and Commercial Development

☐ Boarding house

Council does NOT provide a waste and recycling service to boarding house. A private licenced contractor is to be engaged to provide a waste service.

Proposed number of residential dwellings:

Proposed number of commercial dwellings:

2. Waste and recycling generation and bin storage areas (only required for Townhouse/Villa, Residential Flat Building, Mixed development and boarding house)

Number of bins required depends on the total waste and recycling generation rate and frequency of collection for the development. Refer to Council's generation rates at the end of the form. [proposed volume and type of waste will be same as existing.](#)

Bin type	Size of bin	Estimated number required	Standard collection frequency
Garbage bin – general waste	1100L	2	Weekly
Recycling bin – recyclables	660L cardboard 240L co-mingle waste	2 8	Fortnightly
Total estimated waste generation volume (L)		2200L / week	
Total estimated recycling generation volume (L)		3240L / fortnight	

3. Storage areas, temporary holding areas and bulky waste storage

	Please outline details
Communal bin room: - size (m ²) and location	86m ² in the loading dock (existing location unchanged)
For mixed use developments, it is recommended that Commercial and residential waste storage rooms are separate.	☐ Yes ☐ No If not, please specify how you will restrict each type of tenancy from accessing the other's bin storage area to prevent cross contamination of waste.
Bulky waste storage - size (m ²) and location	86m ² in the loading dock (existing location unchanged)
Will you be using a chute system, service rooms and/or temporary holding areas? Please provide details.	☐ Yes ☒ No
Temporary holding areas: - Size (m ²) and location (if applicable)	not applicable

4. Problem waste and other resource recovery	
Is an area provided for collection of problem waste such as batteries, light bulbs and e-waste? If so, please provide details.	☐ Yes ☒ No
5. Collection points	
Outline and provide plans of details of collection point and route from bin storage area to the collection point. Details and plans should include: - Vehicle travel path - Sweep path and turning points - Gradient - Length from storage area to collection point (m) - Road Strength	Existing collection point and route from bin storage will remain unchanged.
6. Supporting Infrastructure	
Will supporting infrastructure such as bin lifters or bin moving equipment be used? If so, please provide details	☐ Yes ☒ No
7. Ongoing management, signage and education	
Will an ongoing caretaker or building manager be employed to look after ongoing maintenance and education with residents? If so, please provide details	☒ Yes ☐ No
Is there sufficient space for Council's Waste and Recovery signs?	☒ Yes ☐ No
8. Amenity	
How is noise and odour associated with bin storage, transportation and collection minimised?	cleaning and maintenance of all bin storage areas and bins; moving bins to and from the bin area on collection day.
How will the waste and recycling storage area be ventilated?	current bin area is well ventilated.
How will the waste and recycling storage area be cleaned? Is there an authorised connection to the sewer?	Storage area will be cleaned regularly. Existing authorised connection to the sewer.
Is your waste and recycling storage area within the boundary of the site and screened from the public and commercial domains?	Yes

Applicant's details, checklist and consent

Checklist required for your Waste Management Plan :

- ☒ Have you provided applicant's name, address and phone number?
- ☒ Have you noted the structures currently on site and details of your proposal?
- ☒ Have you specified each material to be used on site?
- ☒ Have you identified any hazardous and toxic materials (eg: asbestos) and complied with SafeWork NSW requirements?
- ☒ Have you specified who your recycling and waste contractors will be?
- ☒ Have you estimated how much general waste will be produced on your site?
- ☒ Have you provided accurate measures of general waste?
- ☒ Have you made sure not to over order on materials?
- ☒ Have you investigated returning waste to the supplier (eg: plasterboard)?
- ☒ Have you maximised recycling and reuse of materials?
- ☒ Have you specified your recycling and/or landfill (if any) destinations?

You should be aware that under the NSW Protection of the Environment Operations Act 1997, **both the owner and transporter of waste** are legally responsible for ensuring that waste is taken to a place that can lawfully accept it.

I/we declare that all the information and details provided are correct as to how I/we intend to manage waste during this project.

Title:	☒ Mr ☐ Mrs ☐ Ms ☐ Miss ☐ Other Vinyl floor coverings.....	
Name:	David Arguelles	
Company (if applicable)	Linear Project Management	
Address:	Suite 4E, 4 Belgrave St, Kogarah NSW Postcode 2217	
Contact details:	Home	Mobile 0404 305 184
	Work	Fax
Email:	darguelles@linearpm.com.au	
Signature	David Arguelles Digitally signed by David Arguelles Date: 2024.09.13 15:14:55 +10'00'	Date: 16/09/24

More information

For more information, please contact Council's Duty Officer between 8:30am and 4:30pm at Fairfield City Council's Administration Centre or by telephone 9725-0222.

References

Waste Generation Rates

The waste generation rates below are based on Council's own figures and are to be used when estimating generation rates for new developments.

Type of premises	Garbage Generation	Recycling Generation
Single Dwelling Dual Occupancies Secondary dwellings	240L/dwelling/week	240L/dwelling/fortnightly
Townhouse and/or Villa with individual bin storage	240L/dwelling/week	240L/dwelling/fortnightly
Multi-Unit Dwellings	120L/unit/week	80L/unit/fortnightly
Boarding room	9L/person/day	3L/person/day

*** Generation rates also depend on the number of persons residing in dwellings. For Multi-Unit Dwellings, Council typically collects once a week**

Bin Measurements*

Bin type	Height	Depth	Width	Footprint
240L	1080mm	735mm	580mm	0.43m ²

*An extra 30% of the footprint of each waste container and a minimum 1.5m aisle should be provided to the overall size of the store to allow for easy access, manoeuvring, cleaning and maintenance of bins.

Bulky Waste Storage

Bulky waste storage areas provide residents with a space to temporarily store bulky waste awaiting disposal. Bulky waste are items that will not usually fit in a bin or that can't be disposed of in the regular kerbside collection. Examples are mattresses, old furniture and appliances.

Areas for bulky waste can be adjacent to or within communal bin storage areas. Council's requirements are:

- Located at ground level (screened from the street) or in a basement
- Minimum doorway width of 1.6m
- Minimum area of 10m² for up to 40 units and an extra 2m² for every 10 units after that
- Readily accessible to all residents
- Take into account collection frequency and any other requirements for Council collection

Collection Points

Bins can be presented to kerbside to be collected or collected onsite. Kerbside collection should only be considered if there is enough space for the bins without negative impacts on building amenity, pedestrian access or traffic flow.

If collection is to be onsite, the development must provide safe vehicle access and enable the waste collection vehicle to manoeuvre and load all allocated bins. The site must be designed for Council's Waste and Recycling collection vehicles. All vehicles must also be able to enter and exit the development in a forward direction.

Fairfield City Council Collection Vehicles

Council use side-loading and rear-loading Heavy Rigid Vehicles (HRV) for collection depending on the area and development type.

Refer to *AS2890.2 Parking facilities: off-street commercial vehicle facilities* for detailed requirements.